

GENERAL SURGERY 360° COURSE:

ROBOTIC/ENDOSCOPIC/LAPAROSCOPIC FUNDAMENTAL COURSE

SEP 11 - 13, 2026 IRCAD – TAIWAN



PRESIDENT

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COURSE OBJECTIVES

- To prepare resident doctors ready for safe practice of laparoscopic surgery
- To describe and understand the equipment, tools, energy, and pneumoperitoneum
- To present the fundamentals of laparoscopic techniques
- Practical training sessions to learn and improve the performance of basic techniques in laparoscopic surgery, such as intra-corporeal suturing and tying techniques of knots, coordinating both hands for dissection and safe energy use in laparoscopy
- To describe common laparoscopic techniques and operative procedures
- To describe the results and potential complications of laparoscopic procedures

TARGET AUDIENCE

- Surgeons in training who wish to solidify knowledge on basic principles and theories behind laparoscopic surgery, including instrumentations, ergonomics, and technical skills, on comprehensive but fundamental fields in general surgery such as hernia, bariatric, hepatobiliary, colorectal, and pediatric surgery.

EDUCATIONAL METHODS

- Interactive theoretical and video sessions between faculty & course participants
- Live & pre-recorded operative demonstrations

INVITED INTERNATIONAL FACULTY

 Yuji NISHIZAWA (Japan)

INVITED TAIWAN FACULTY

 黃士維 Wayne Shih-Wei HUANG – 彰化秀傳

 林忠葦 Charles Chung-Wei LIN – 彰化秀傳

 歐金俊 Jing-Jim OU - 彰濱秀傳紀念醫院

 戴鋒泉 Feng-Chuan TAI - 國泰綜合醫院

 區士方 Shih-Fang OU - 台南市立醫院

 王森稔 Shen-Nien WANG – 衛生福利部屏東醫院

 魏晉弘 Chin-Hung WEI – 衛生福利部雙和醫院

IRCAD – TAIWAN

GENERAL SURGERY 360° FUNDAMENTAL COURSE

SEPTEMBER 11 - 13, 2026

交通車時刻表 Shuttlebus Time Schedule	
出發時間 Departure Time	路線 Route
Day 1: September 11 (星期五 Friday)	
08.20	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Union House Lukang → IRCAD-Taiwan
17.20	彰濱秀傳微創手術中心 → 大會晚宴 IRCAD-Taiwan → Congress Dinner
20.30	大會晚宴 → 鹿港永樂酒店 Congress Dinner → Union House Lukang
Day 2: September 12 (星期六 Saturday)	
08.20	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Union House Lukang → IRCAD-Taiwan
18.00	彰濱秀傳微創手術中心 → 鹿港永樂酒店 IRCAD-Taiwan → Union House Lukang
Day 3: September 13 (星期日 Sunday)	
08.40	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Union House Lukang → IRCAD-Taiwan
16.50	彰濱秀傳微創手術中心 → 鹿港永樂酒店 → 高鐵台中站 IRCAD-Taiwan → Union House Lukang → Taichung HSR Station

*如需放置行李，櫃台後方設有行李間，請當日退房後帶至中心。

Luggage storage is available at IRCAD-Taiwan. You may bring your luggage to IRCAD after check-out.

* 自行開車者，可將車輛停放於醫院內停車格，於課程結束後至櫃檯領取免費停車卷。

Parking lot is available next to IRCAD-Taiwan, please kindly collect parking ticket from our front desk.

* 需要計程車接送者，請提前告知我們工作人員，方便為您安排。

If taxi is needed, please let us know ahead of time.

Day 1 - Friday, Sep 11, 2026

08.20 am Faculty & Participant Shuttlebus from Hotel to IRCAD-Taiwan

08.40 am Registration

09.00 am MORNING SESSION – 1F AUDITORIUM

09.00-09.15 OPENING SESSION IN AUDITORIUM

Welcome to Participants

09.15-09.35 Laparoscopic Equipment:

- ✚ Camera & Optical System: 4K 3D ICG, 0°/30° Laparoscope
- ✚ Insufflator & Pneumoperitoneum
- ✚ Safe Trocar Insertion

09.40-10.05 Laparoscopic Instrument: Energy Devices, clip and staplers

10.10-10.35 Laparoscopic Cholecystectomy:

- ✚ Basic Principles and Techniques in Cholecystectomy
- ✚ How to prevent Bile Duct Injury

10.40-11.00 PRE-LAB SESSION IN AUDITORIUM

黃士維 S.W. HUANG

11.00 am MORNING SESSION – 3F LABORATORY

11.00-11.20 Pre-Test

Perform suture tying: Suture & 3 square knots

11.20-13.00	Laparoscopic Suture – Pad
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13.00-14.00 Lunch Break @ 1F Cafeteria

14.00 pm AFTERNOON SESSION – 1F AUDITORIUM

14.00-14.25 Laparoscopic Suturing – Training for Master

14.30-14.55 Laparoscopic Surgery for acute abdomen

15.00-15.25 Laparoscopic UGI Surgery

15.30 pm AFTERNOON SESSION – 3F LABORATORY

Day 1 - Friday, September 11, 2026

15.30 pm EXPERIMENTAL LABORATORY

15.30 pm PRACTICAL SESSION IN EXPERIMENTAL LABORATORY (Training Box)

- Stations are run in parallel. Participants will have access to all stations.

3F Laboratory Rotation: 25 mins x 4 stations	SPECIAL STAGES Laparoscopic Painting	LASTT: 1. Number Camera Navigation 2. Ring Hang-Eye Coordination 3. Pin Bi-Manual Coordination
	Laparoscopic Instrument Manipulation 1. Origami 2. Circle Cutting	Needle Guidance

17.10 pm End of session
Evaluation of the day at reception desk (1F)

17.20 pm Faculty & Participant Shuttlebus from IRCAD-Taiwan to Congress Banquet

18.00 pm Congress Banquet @ Leeli's

Day 2 - Saturday, September 12, 2026

08.20 am Faculty & Participant Shuttlebus from Hotel to IRCAD-Taiwan

08.45 am MORNING SESSION – 1F Auditorium

08.50-09.15 Laparoscopic Surgery for Hernia

-  TAPP / TEP
-  Ventral Hernia

09.20-09.45 Laparoscopic Surgery for CRS

歐金俊 J. J. OU

09.50-10.15 Endoscopy: Basic Principles & Surgical Collaboration

10.20-10.35 PRE-LAB SESSION IN AUDITORIUM

黃士維 W. HUANG

-  Porcine embryology, anatomy, and clinical correlation
-  Lab rules, demonstrations & procedures to be performed

10.40 am EXPERIMENTAL LABORATORY – 3F Laboratory

10.40 am PRACTICAL SESSION IN EXPERIMENTAL LABORATORY (Training Box & Ex-Vivo Tissue)

3F Laboratory Flexible Endoscopy (90 mins) Rotation: 45 mins x 2 stations	1. B.E.S.T. Box 2. Ex-vivo Model
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12.20-13.20 Lunch Break

13.20 pm AFTERNOON SESSION – 1F Auditorium

13.20-13.45 Laparoscopic HPB Surgery

13.50-14.15 Bariatric Surgery in the GLP-1 Era

14.20-14.45 AI & Robotic Surgery in the future

14.55 pm EXPERIMENTAL LABORATORY – 3F Laboratory

14.55 am PRACTICAL SESSION IN EXPERIMENTAL LABORATORY (Training Box & Ex-Vivo Tissue)

- Stations are run in parallel. Participants will have access to all stations.

Robotic Systems (90 mins) Rotation: 30 mins x 3 stations	1. Intuitive Surgical - da Vinci 2. Cornerstone - Sentire® 3. VirtaMed - RoboS
Laparoscopic Suture (90 mins)	1. Ex-vivo Tissue (80 mins) 2. Post-Test (10 mins)

17.55 pm **End of the Course**
Evaluation of the day

18.00 pm **Participants shuttlebus from IRCAD-Taiwan to Hotel**

Day 3 - Sunday, Sep 13, 2026

08.40 am Faculty & Participant Shuttlebus from Hotel to IRCAD-Taiwan

09.00 am MORNING SESSION – 1F Auditorium

09.00-09.20 PRE-LAB SESSION IN AUDITORIUM 黃士維 W. HUANG

-  Porcine embryology, anatomy, and clinical correlation
-  Lab rules, demonstrations & procedures to be performed

09.30 EXPERIMENTAL LABORATORY – 3F Laboratory

09.30-12.30 Hands-On Session on Live Tissue

Training Procedures:

-  TAPP
-  Cholecystectomy
-  CBD exploration with T-tube placement
-  Gastrojejunostomy
-  Small Bowel Resection & Anastomosis

12.30-13.30 Lunch Break

13.30-16.30 Hands-On Session on Live Tissue

Training Procedures:

-  Continuation of morning session

16.30 WRAP-UP
Evaluation of the day

16.50 Participants shuttlebus from IRCAD-Taiwan to Hotel / HSR Taichung Station

Day 3 - Sunday, Sep 13, 2026

彰濱秀傳醫療園區地圖 Map of Chang Bing Show Chwan Health Park



Restaurant 餐廳 :	Tel 電話 :	Address 地址 :
LeeLi's	+886-4-777-1822	鹿港鎮興化街 40-1 號
海味珍海鮮餐廳 Hai Wei Zhen Seafood	+886-4-778-6442	鹿港鎮鹿東路二段 173 號
木生海鮮會館 Mu Sheng Seafood	+886-4-776-4072	鹿港鎮自由路 77 號
王罔麵線糊 Wang Wang Noodle Paste	+886-958-629-960	鹿港鎮民族路 268 號
永香民俗小吃 Yong Xiang Taiwan Snack	+886-4-778-7464	鹿港鎮金門巷 55 號
掬翠拾煙蔬食創作料理 (素) Ju Cui Shi Yan (Vegetarian)	+886-4-778-9112	鹿港鎮金盛巷 10 號
勝豐吧 Sheng Feng Bar	+886-958-336- 211	鹿港鎮民族路 131 號

